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Amdt. dated October 18, 2005
Reply to Office action of May 18, 2005

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IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-12. (Cancelled).

13. (Currently amended) A method of providing security in a computer system having a client, an application server, an application component, a resource adapter and a principal mapping module, and a subject instance having the method comprising the steps of:

invoking ~~the application component invokes~~ a connection request method by the application component on the resource adapter without passing in any security arguments;

the resource adapter passes the connection request to the application server via a connection factory;

the application server is configured to use the principal mapping module;~~ such that the principal mapping module takes the subject instance with the caller principal and returns the subject instance with a valid resource principal and password credential instance to the application server; and ~~the application server establishes~~

establishing a managed connection between the application server and the enterprise information system using the valid resource principal and password credential instance generated by the principle mapping module.

14. (Currently amended) A computer system for connecting a client process with an enterprise information system, the computer system comprising:

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an application server, said application server including a connection manager, a security manager, and a security configuration;

a resource adapter, said resource adapter having a connection factory and a managed connection factory;

an application component, said application component in communication with said connection factory to pass information to said connection manager of the application server;

a java authentication and authorization service(JAAS) ~~module~~, said JAAS ~~service module~~ being in communication with said security service manager, said ~~service~~ JAAS module containing a ~~sub-~~ JASS module;

an enterprise information system, said enterprise information system in communication with said managed connection factory and said ~~service~~ JAAS module.